

## ClustalW Results

Sequences Help

Retrieval BLAST2 FASTA ClustalW GCG Assembly Phrap Translation

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SEQIDNO:6

gi13448825|JAM3

CLUSTAL W (1.7) Multiple Sequence Alignments

Sequence format is Pearson

Sequence 1: SEQIDNO\_6 310 aa Sequence 2: gi13448825|JAM3 310 aa

Start of Pairwise alignments

Aligning...

Sequences (1:2) Aligned. Score: 99

Start of Multiple Alignment

There are 1 groups

Aligning...

Group 1: Sequences: 2 Score:4221

Alignment Score 1954

CLUSTAL-Alignment file created [baaiPaWsX.aln] CLUSTAL W (1.7) multiple sequence alignment

SEQIDNO\_6 MALRRPPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT gi13448825|JAM3  ${\tt MALRRPPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT}$ SEQIDNO\_6 SDPRIEWKKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALYRCEVVAR gi13448825|JAM3 SDPRIEWKKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALYRCEVVAR SEQIDNO\_6 NDRKEIDEIVIELTVQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDVPL gi13448825|JAM3 NDRKEIDEIVIELTVQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDVPL SEQIDNO\_6  ${\tt PTDSRANPRFRNSSSHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCEEQEMEVYDL}$ gi13448825|JAM3  ${\tt PTDSRANPRFRNSSFHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCEEQEMEVYDL}$ \*\*\*\*\*\*\*\*\*

SEQIDNO\_6 gi13448825|JAM3  $\tt NIGGIIGGVLVVLAVLALITLGICCAYRRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG\\ \tt NIGGIIGGVLVVLAVLALITLGICCAYRRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG\\$ 

\1GG11GGVLVVLAVLAL1TIG1CCAYRRGYF1NNKQD3ESYKNPGKPD3VNY1RTDEB3

SEQIDNO\_6 gi13448825|JAM3 DFRHKSSFVI DFRHKSSFVI \*\*\*\*\*\*

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SEQIDNO_25 ACAGGAAFTIGAAAGTGTGGAACTGTCTTGCATCATTACGGAFTCGCAGACAAGTGACCC gil3448824 Jam3 ACAGGAAFTTGAAAGTGTGGAACTGTCTTGCATCATTACGGAFTCGCAACAAGTGACCC	SEQIINO_25 TITICAGGGGCTIGACTIGATIAGGGGCTIGTAAATICTCAAATCCAGCAATICGAACCCCAGTIGGT gil3448824 JAM3 TITICAGGGGCTIGACTIGACTIGAAATCCAGCAATICGAACCCCAGTIGGT *********************************	SEQIDNO_25 GAGGGGGCACCGCGACTICCGGCTCTGCGCTGCCTGACTTCTTCCTGCTGCTGCTGCTGCTGG113448824 JAM3 GAGGCGCCACCGCGACTTCCGGCTTCTGCGCTGCCTGCTTCTTCTTCCTGCTTCTT	SEQIDNO_25 CGGGGACTACAAGCCGCGCCTGCGCTGGGCACCTCAGCAACCCTCGACAACCCTCGACAAGCCTCGACAAGCCTCTCAAGCAAAGCCTCGACAAGCCTCTCAAGCAAG	CLUSTAL-Alignment file created [baaT2a4EX.aln] CLUSTAL W (1.7) multiple sequence alignment	There are 1 groups Aligning Group 1: Sequences: 2 Score:17708 Alignment Score 6691	g ore:	Sequence format is Pearson Sequence 1: SEQIDND_25 1956 bp Sequence 2: gill3448824 JAM3 933 bp	CLUSTAL W (1.7) Multiple Sequence Alignments		G113448824 JAN3	Confidential Property of Incyte Genomics, Inc. SeqServer Version 4.6 Jan 2002		biology in silico  Sequences Help	SeqServer GustalW Results
SEQIDNO_25 gil3448824 Jam3	SEQIDNO_25 gi13448824 JAM3	SEQIDNO_25 gil3448824 Jam3	SEQIDNO_25 gi13448824 Jam3	SEQIDNO_25 gil3448824 Jam3	SEQIDNO_25 gil3448824 JAM3	SBQIDNO_25 gi13448824 JAM3	SEQIDNO_25 gil3448824 JAM3	SEQIDNO_25 gil3448824 Jam3	SBQIDAO_25 gil3448824 JAM3	SEQIDNO_25 gil3448824 Jam3	SEQIDNO_25 gil3448824 JAM3	SEQIDNO_25 gil3448824 JAM3	SEQIDNO_25 gi13448824 JAM3	SEQIDNO_25 gil3448824 Jam3
АЭСПАДАСАСТСАГТСАДААЭСТЕТТОЭТТТЭЭЭССАААЭТТЭАССАСТАСТСТСТТАС	GTGCACATRCCTCTGCTAGAAACTCCTGTCAAGGCAGGAGGAGCTGATGCACTCGGACAG	ACACAAGTCATCGTTTGTGATCTGAGACCCGCGGTGTGGCTGAGAGCGCACAGAGCGCAC ACACAAGTCATCGTTTGTGATCTGA	GAACCCAGGGAAACCAGAITGGAGTTAACTIACAITCCGCACTGACGAGGAGGGGGAGTTCAG GAACCCAGGGAAACCAGAITGGAGTTAACTIACAITCCGCACTGACGAGGAGGGCGACTTCAG	CTGCTGTGCAFACAGACGTGGCTACTTCATCAACAGAATAAACAGGATGGAGAAAGTTACAA CTGCTGTGCATACAGACGTGGCTACTTCATCAACAGTAACAGGATGGAGAAAGTTACAA	CGGAAITAITGGGGGGGGTTCTGGTTGCTGCTGCTGTACTGGCCCTGAICACGAGTGGGCAT CGGAAITAITGGGGGGGGTTCTGGTTGTCCTTGCTGTACTGGCCCTGATCACGTTGGGCAT	TGACGCAGGCTCAGCCAGGTGTGAGGAGCAGGAGATGGAAGTCTATGACCTGAACATTIGG TGACGCAGGCTCAGCCAGGTGTGAGGAGCAGGAGATGGAAGTCTATGACCTGAACATTIGG	TTTGSTISTTCACTGCTGTTCACAAGGACGACTCTISGSCAGTACTACTGCAATTGCTTCCAA TTTGSTISTTCACTGCTGTTCACAAGGACGACTCTISGSCAGTACTACTGCAATTGCTTCCAA	TTCCAGAGCCAATTCCAGATTTCGCAATTCTTCTTCCCACTTAAACTCTGAAACAGGCAC TTCCAGAGCCAATCCCAGATTTCGCAATTCTTCTTCCACTTAAACTCTGAAACAGGCAC	TGAGGGCGACCCCGGGCTICACTACAACTIGGTATICGCAATGATGTTACCACTGCCAAGGA TGAGGGCCACCCCGGGCCTCACTACAACTGGTATCGCAATGATGTACCACTGCCCAACGA	CTOTAGAGTICCGAAGGCTGTACCAGTAGGCAAGATGGCAACACTGCACTGCCAGTGGAGGAG CTGTAGAGTGCCGAAGGCTGTAACCAGTAAGGCAAGATGGCAACACTGCCACTGCCAGGAGAG	CAAGGAAAITIGATGAGATIGTGATCGAGTTAACTGTGCAAGTGAAGCCAGTGACCCCTGT CAAGGAAAITIGATGAGATTGTGATCGAGTTAACTGTGCAAGTGAAGCCAGTGACCCCTGT	GAATGTGACACGGAGAGACTCAGCCCTTTATCGCTGTGAGGTCGTTGCTCGAAATGACCG GAATGTGACACGGAGAGACTCAGCCCTTTATCGCTGTGAGGTCGTTGCTCGAAATGACCG	AATTCAGGGAGACTTGGCGGGTCGTGCAGAAATACTGGGGAAGACATCCCTGAAGATCTG AATTCAGGGAGACTTGGCGGGTCGTGCAGAAATACTGGGGGAAGACATCCCTGAAGATCTG	CAGGATICGAGTIGGAAGAAAATTICAAGATIGAACAAACCACATATIGTIGTITTITTIGACAACAA CAGGATICGAGTIGGAAGAAAATTICAAGATIGAACCAACACAGATIATIGTITTITTIGACAACAA

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SEQIDNO_25 gil3448824 JAM3	ТСТААСААСОСЬСАТGAATAGAAGAATTTTTCCTCAAGATGGACCCGGTAAATATAACCAC
SEQIINO_25 gi13448824 JAM3	AAGGAAGCGAAACTGGGTGCGTTCACTGAGTTGGGTTCCTAATCTGTTTCTGGCCTGATT
SEQIDNO_25 gi13448824 JAM3	сссосится алинтиковотся истипального техностра достолоство сторосс
SEQIDNO_25 gi13448824 JAM3	CTGTGAAGCCAGCATGTTCACCACTGGTCGTTCAGCAGCCACGACAGCACCATGTGAGAT
SEQIDNO_25 gi13448824 JAM3	оссаноэтосстоянсьносьносьносьносомпссоооссанымиссемамамассттетт
SEQIDNO_25 gi13448824 JAM3	ACACAGCAGCCTTACTTCATCGGCCCACAGACACCACCGCAGTTTCTTCTTTAAAGGCTCT
SEQIDNO_25 gi13448824 JAM3	оствалсовлегослегослегозоваваласттттовалслослетттоталала
SBQIDNO_25 gil3448824 Jam3	CAACCAAAATCAGGAAGGTAAATTGGTTGCTGGAAGAGGGATCTTGCCTGAGGAACCCTG
SEQIDNO_25 gil3448824 JAM3	CTTGTCCAACAGGTGTCAGGATTTAAGGAAAACCTTCGTCTTAGGCTAAGTCTGAAATG
SEQIDNO_25 gi13448824 JAM3	<b>ОПАСТБАЛАПАПОСТИТІСТІАПОЗОПСТІБІТИТІЛІТІАПАЛАЛИТИТІАСАПСТІАЛАПТІ</b>
SEQIINO_25 gil3448824 Jam3	THOCTAAGGATGTATTTTGATTATTGAAAGAAAATTTCTATTTAAACTGTAAATATATT
SEQIDNO_25 gi13448824 JAM3	<b>GFCATACAATGTTNAATAACCTXTTTTTTTNAAAAAGTTCAACTTNAAGGTAGAAGTTCC</b>
SEQIDNO_25 gi13448824 Jam3	AAGCTACTAGTGATAAAATGGGAAATIATCAATAATTAAGAGTATTTTTACCCAAGGAAATC
SEQIDNO_25 gi13448824 JAM3	TOCTCAGGGGAGTTTACTGTGATGGTCTTTTTCCCGC

DNO_25 448824 JAM3	TCTPACAAGACACATGAATAGAAGAATTTTCCTCAAGATGGACCCGGTBAATATBACCAC
DNO_25 448824 JAM3	AAGGAAACCIGAGIICAGIICAGIIIGGGIITCCTAAICTIGIIITICTIGGCCTGAIT
DNO_25 448824 Jam3	CCCCCATGAATATTAGGGTGATCTTAAAGAGTTTTGCTCACGTAAACGCCCGTGCTTGGGCC
DNO_25 448824 Jam3	CTGTGAAGCCAGCATGTTCACCACTGGTCGTTCAGCAGCAGCACGACAGCACCATGTGAGAT
DNO_25 448824 JAM3	GOCGAGGTGOCTGGACAGCAGCAGCAGCGCATCCCGGCGSGAAACCCAGAAAAGGCTTCTT
DNO_25 448824 Jam3	ACACAGCAGCCTTACTTCATCGGCCCACAGAGACACCACCGCAGTTTCTTCTTCTTAAAGGCTCT
DNO_25 448824 Jam3	осткалесопотослогогослогогослоданастити осапелослитито паала
DNO_25 448824 Jam3	CAACCAAAATCAGGAAGGTAAATTOGTTGCTGGAAGAGGGATCTTGCCTGAGGAACCCTG
DNO_25 448824 JAM3	CTTOTCCAACAGGGTOTCAGGATTTAAGGAAAACCTTCGTCTTAGGCTAAGTCTGAAATG
DNO_25 448824 JAM3	GTACTGAAATATGCTTTTCTATGGGTCTTGTTTATTATAAAATTTTTACATCTAAATTT
DNO_25 448824 JAM3	TTOCTAAGGATGTATTTTGAATGAAAAGAAAATTTCTATTTAAACTGTAAATATATT
DNO_25 448824 Jam3	GTCATACAATGTTAAATAACCTATTTTTTTAAAAAAGTTCAACTTAAGGTAGAAGTTCC
DNO_25 448824 JAM3	AAGCTACTAGTIGATAAAATGGGAAATIATCAATAATTAAGAGTATTTTTACCCAAGGAAATC
DNO_25 448824 JAM3	TOCTCAGGGGAGTTTACTGTGATGGTCTTTTTCCCGC

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